

**COOPERATIVE INTERCONNECTION AND OPERATION OF A  
NON-VOLATILE MEMORY CARD AND AN INPUT-OUTPUT CARD**

**ABSTRACT OF THE DISCLOSURE**

5           Very small non-volatile memory cards are modified to include a  
connector to which a connector on a separate data input-output card electrically  
and mechanically mates when pushed together. The input-output card transfers  
data directly between an external device and the non-volatile memory, without  
having to go through the host to which the memory card is connected. The  
10   input-output card communicates with the external device through a wired or a  
wireless communication channel.

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